

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[y\[1\] w\[*\]](#)

[TI{GFP\[3xP3.cLa\]=CRIMIC.GT36}Shmt\[CR00108\]
asRNA:CR44108\[CR00108\]/T\(1;4\)FM7-A, FM7a,
P{w\[+mC\]=Tb\[1\]}FM7-A](#)

RRID:BDSC_81142

Type: Organism

Proper Citation

RRID:BDSC_81142

Organism Information

URL: <https://n2t.net/bdsc:81142>

Proper Citation: RRID:BDSC_81142

Description: Drosophila melanogaster with name y[1] w[*]

TI{GFP[3xP3.cLa]=CRIMIC.GT36}Shmt[CR00108]

asRNA:CR44108[CR00108]/T(1;4)FM7-A, FM7a, P{w[+mC]=Tb[1]}FM7-A from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Norbert Perrimon, Harvard Medical School & Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Gene Disruption Project

Affected Gene: asRNA:CR44108, Tb, Shmt, w, y

Genomic Alteration: Chromosome 1

Catalog Number: 81142

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_81142, BL81142

Organism Name: y[1] w[*] TI{GFP[3xP3.cLa]=CRIMIC.GT36}Shmt[CR00108]
asRNA:CR44108[CR00108]/T(1;4)FM7-A, FM7a, P{w[+mC]=Tb[1]}FM7-A

Record Creation Time: 20240911T223238+0000

Record Last Update: 20260725T200122+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]

TI{GFP[3xP3.cLa]=CRIMIC.GT36}Shmt[CR00108]

asRNA:CR44108[CR00108]/T(1;4)FM7-A, FM7a, P{w[+mC]=Tb[1]}FM7-A.

No alerts have been found for y[1] w[*] TI{GFP[3xP3.cLa]=CRIMIC.GT36}Shmt[CR00108]

asRNA:CR44108[CR00108]/T(1;4)FM7-A, FM7a, P{w[+mC]=Tb[1]}FM7-A.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Martelli F, et al. (2024) Identifying potential dietary treatments for inherited metabolic disorders using Drosophila nutrigenomics. Cell reports, 43(3), 113861.